



**Apex - Academic and Professional Engineering Excellence
Spring 2008 Schedule for Transportation Track
<http://apex.eng.usf.edu/academics/CIVMasters.htm>**

The Department of Civil and Environmental Engineering at the University of South Florida supports Master's programs in the following areas:

**Structural Engineering
Environmental/Water Resources Engineering
Transportation Engineering**

A Master's degree can be obtained in as little time as one year. Major area courses, technical electives, and professional development courses are all available on APEX.

Online Transportation Course Offerings in Spring 2008

TTE 6315 Transportation Safety - Transportation safety studies, accident data analysis, traffic safety control devices, special population regiment safety, highway conflict studies, accident reconstruction, and tort and liability issues.

TTE 6505 Discrete Choice Models of Behavior - Theories of Travel Behavior; multinomial logit and nested logit models of mode choice, destination choice, and car ownership. Theory and application to travel forecasting. (PR: TTE 5501)

CGN 6933 Access Management - Roadway functional classification, roadway safety and operational performance, access management techniques, access management design, access management policies, access management technique case studies.

The Department of Civil and Environmental Engineering at the University of South Florida is pleased to offer its Master of Civil Engineering [MCE] programs designed for engineers working full time.

- **A Master's degree is recommended by the American Society of Civil Engineers [ASCE]**
- **Professional registration bodies are considering requiring beginning in 2015 a Master's Degree or 30 hours of graduate coursework for licensure as a Professional Engineer [PE]**
- **Tuition costs are in many cases covered by employers**

Admissions Procedure

Prospective students are judged on performance in the following areas:

Minimum Requirements	MCE
With Undergraduate degree in Civil Engineering from an ABET accredited program	3.0 in major/ 2.75 overall GPA minimum
GRE	Minimum of 1050 Verbal + Quantitative
TOEFL (international applicants)	213 550 paper version

Requirements to Complete Degree

Prospective students are judged on performance in the following areas:

Requirements	MCE
Total Credit Hours Required	30 [minimum]
6000 level courses	16 credits [minimum]
Formal, Regularly Scheduled Course Work	20 [10 at 6000 level]

Steps for Enrolling in the Masters of Civil Engineering [MCE] degree program

To apply for acceptance into the program, fill out the Graduate Application for Admission and mail to:

University of South Florida
Office of Graduate Admissions
4202 E. Fowler Ave. FAO 174
Tampa, FL 33620

Codes: College: EN Degree: MCE Degree Code CEE [no concentration]

- * For detailed admissions information and downloadable applications, please see our website (<http://www.grad.usf.edu/newsite/main.asp>). Applications can be submitted online.
- * Visit the APEX website (<http://apex.eng.usf.edu/>) for information on distance learning options.
- * International applicants (http://web.usf.edu/iac/admissions/grad_requirements.html).

Steps Toward Completion of a Master of Civil Engineering [MCE] Degree

- * Begin earning credit hours required with guidance from a Department of Civil Engineering graduate coordinator.
- * Choose an option track.
- * Prepare and submit a plan of study by beginning of the second semester.
- * Execute plan of study



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Civil & Environmental Engineering

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